

CELL POPULATIONS WHICH CO-EXPRESS CD49c AND CD90

ABSTRACT OF THE DISCLOSURE

Substantially homogenous cells populations which co-express CD49c, CD90
5 and telomerase are made. In one embodiment, humans suffering from a degenerative,
traumatic, acute injury, cardiac or neurological condition are treated with the
substantially homogenous cells populations which co-express CD49c, CD90 and
telomerase. In another embodiment, committed progenitor cells are made are made by
selecting from a cultured source of a cell population which co-express CD49c and CD90
10 and modifying the cell population. The committed progenitor cells can be employed to
treat a human suffering from a degenerative, traumatic, acute injury, cardiac or
neurological condition and formulate pharmaceutical compositions.

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